Declaration, Power Of Attorney and Petition

Page 1 of 3

(1) the undersigned inventor(s), hereby declare(s) that:

My residence, post office address and citizenship are as stated below next to my name,

We (I) believe that we are (I am) the original, first, and joint (sole) inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled "ADAPTIVE ROUTING PROCESS BY DEFLECTION WITH TRAINING BY REINFORCEMENT"

the specification of which		
	is attached hereto.	
	was filed on December 18, 2001	
	as Application Serial No. 10/020,414	
	and amended on	
	was filed as PCT international application	
	Number	
	on	
	and was amended under PCT Article 19	
	on	

We (I) hereby state that we (I) have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We (I) acknowledge the duty to disclose information known to be material to the patentability of this application as defined in Section 1.56 of Title 37 Code of Federal Regulations.

We (I) hereby claim foreign priority benefits under 35 U.S.C. § 119 (a)-(d) or § 365 (b) of any foreign application(s) for patent or inventor's certificate, or § 365 (a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed. Prior Foreign Application (s)

Application No.	Country	Day/month/Year	Priority Claimed
00 16929	FRANCE	22 DECEMBER 2000	⊠ YES □ NO
			YES NO

application(s) listed below.			
(Application	on Number)	(Filing Date)	
(Application	on Number)	(Filing Date)	
We (I) hereby claim the benefit uncontent of this application is not disclosed in the priparagraph of 35 U.S.C. § 112, I acknowle CFR § 1.56 which became available between this application.	United States, listed below or United States or PCT I dge the duty to disclose in	wand, insofar as the subject International application in the Information which is material to ior application and the nation	matter of each of the claims of ne manner provided by the first to patentability as defined in 37 nal or PCT International filing
			atus (pending, patented,
Application Serial No.	Filing D	ate	abandoned)
And we (I) hereby appoint: William 19,885, Platon N. Mandros, Registration Stepno, Registration Number 22,716; R Registration Number 26,003; Alan E. Kop Samuel C. Miller III, Registration Number Registration Number 28,223; James A. La R. Danny Huntington, Registration Number 25,885; William C. Rowland, Registration Keane, Registration Number 32,858; Br Number 25,952; Peter K. Skiff, Registrat L. Schneider, Registration Number 32,814 Number 30,113; Michael J. Ure, Registrat T. Wieder, Registration Number 33,815; Number 31,979; Harold R. Brown III, Ref. M. Du Bois, Registration Number 35,02 Registration Number 36,075 and Fred W substitution and revocation, to prosecute therewith; and we (I) hereby request that DOANE, SWECKER & MATHIS LLP, 22314-2727. We (I) declare that all statements made he believed to be true; and further that so made are punishable by fine or imprisonme false statements may jeopardise the validity of DEROU-MADELINE Dominique	Number 22,124; Benton 3, onald L. Grudziecki, Registration Number 27,360; Robert G. Muka abarre, Registration Number 27,903; Eric H. Weisl nek REA, Registration Number 30,888; T. Genuce J. Boggs, Jr. Registrion Number 31,917; Rich 4; Michael G. Savage, Registration Number 33,089; Characteristration Number 36,341; Brian P. O'Shaughnes Hathaway, Registration and to at all correspondence regardence post Office Addressarion of our (my) own knowled these statements were made ant, or both, under Section 10 the application or any patent	S. Duffett Jr., Registration Negistration Number 24,970; er 25,813; Regis E. Slutter, Rai, Registration Number 28,5 er 28,632; E. Joseph Gess, Reblatt, Registration Number 3 (umber 30,427; Robert E. Kone Dillahunty, Registration Number 32,344; Willard J. McGrath, Registration gistration Number 32,596; Gorles F. Wieland III, Registration Number 34,040; Roral; Allen R. Baum, Registrationsy, Registration Number 32,236 our (my) attotransact all business in the arding this application be seen in the seen in th	Number 22,030; Norman H. Frederick G. Michaud Jr, egistration Number 26,999; 31; George A. Hovanec, Jr. egistration Number 28,510; 0,505; James W. Peterson, crebs, Registration Number Number 25,423; Patrick C. iam H. Benz, Registration in Number 29,195; Matthew erald F. Swiss, Registration tion Number 33,096; Bruce in S. Jillions, Registration on Number 36,086; Steven 2,747; Kenneth B. Leffler, corneys, with full powers of the Patent Office connected ent to the firm of BURNS, 00, Alexandria, Virginia tents made on information and all false statements and the like ates Code and that such wilful
NAME OF FIRST SOLE INVENT	OR _	Residence: 204, rue 50400 - 400E	LON _ FRANCE
Simple		Citizen of: Franc	<u>e</u>
Signature of Inventor	I	Post Office Address: The	same as residence
January 25, 2002			
Date			

We (I) hereby claim the benefit under Title 35, United States Code, § 119 (e) of any United States provisional

HERAULT Laurent	Residence: Mavenne Bougault
NAME OF SECOND INVENTOR	F38640 CLAIX FRANCE
Signature of Inventor	Citizen of: FRANCAISE French
January 25, 2002	Post Office Address: The same as residence
Date	
	Residence :
NAME OF THIRD INVENTOR	
Signature of Inventor	Citizen of:
Signature of Inventor	Post Office Address: The same as residence
Date	
	Residence :
NAME OF FOURTH INVENTOR	
	Citizen of:
Signature of Inventor	Post Office Address: The same as residence
Date	
	Residence :
NAME OF FIFTH INVENTOR	
	Citizen of :
Signature of Inventor	Post Office Address: The same as residence
Date	